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SYSTEM:OS - DIALOG OneSearch
  File 155:MEDLINE(R) 1951-2004/Aug W4
         (c) format only 2004 The Dialog Corp.
*File 155: Medline has been reloaded. Accession numbers
have changed. Please see HELP NEWS 154 for details.
         2:INSPEC 1969-2004/Aug W3
         (c) 2004 Institution of Electrical Engineers
        2: Alert feature enhanced for multiple files, duplicates
*File
removal, customized scheduling. See HELP ALERT.
         5:Biosis Previews(R) 1969-2004/Aug W3
         (c) 2004 BIOSIS
         6:NTIS 1964-2004/Aug W3
  File
         (c) 2004 NTIS, Intl Cpyrght All Rights Res
         8:Ei Compendex(R) 1970-2004/Aug W3
  File
         (c) 2004 Elsevier Eng. Info. Inc.
  File 73:EMBASE 1974-2004/Aug W3
         (c) 2004 Elsevier Science B.V.
  File 987:TULSA (Petroleum Abs) 1965-2004/Aug W5
         (c) 2004 The University of Tulsa
  File 94:JICST-EPlus 1985-2004/Aug W1
         (c) 2004 Japan Science and Tech Corp(JST)
  File 35:Dissertation Abs Online 1861-2004/Jul
         (c) 2004 ProQuest Info&Learning
  File 144: Pascal 1973-2004/Aug W3
         (c) 2004 INIST/CNRS
  File 105:AESIS 1851-2001/Jul
         (c) 2001 Australian Mineral Foundation Inc
*File 105: This file is closed (no updates)
  File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Jul
         (c) 2004 The HW Wilson Co.
  File 58:GeoArchive 1974-2004/Jul
         (c) 2004 Geosystems
  File 34:SciSearch(R) Cited Ref Sci 1990-2004/Aug W3
         (c) 2004 Inst for Sci Info
  File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
  File 292:GEOBASE(TM) 1980-2004/Aug B1
         (c) 2004 Elsevier Science Ltd.
  File 89:GeoRef 1785-2004/Aug B1
         (c) 2004 American Geological Institute
*File 89: Truncate SH codes for a complete retrieval.
  File 65:Inside Conferences 1993-2004/Aug W4
         (c) 2004 BLDSC all rts. reserv.
  File 350: Derwent WPIX 1963-2004/UD, UM & UP=200454
         (c) 2004 Thomson Derwent
*File 350: For more current information, include File 331 in your search.
Enter HELP NEWS 331 for details.
  File 347: JAPIO Nov 1976-2004/Apr (Updated 040802)
         (c) 2004 JPO & JAPIO
*File 347: JAPIO data problems with year 2000 records are now fixed.
```

Alerts have been run. See HELP NEWS 347 for details.

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```
Description
Set
        Items
S1
      1741918
              MRI OR MAGNETIC(1W)(IMAG? OR IMAGING) OR MAGNETIC(W)RESONA-
             N? OR NMR OR NUCLEAR() MAGNETIC() RESONANCE OR FTNMR OR FTMRI -
             OR MAGNETORESONANCE OR PMR OR PROTON(W) MAGNETIC(W) RESONAN? OR
             MR()(IMAGE? OR IMAGING)
        40310 MC=(S01-E02A2 OR S03-E07A OR S01-E02A8A OR S01-E02A1 OR S0-
S2
             3-E07C OR S05-D02B1 OR S03-C02F1) OR IC=(G01R-003 OR G01N-024-
             /08 OR G01V-003/A75) OR CC=(A0758 OR A8760I OR B7510N)
S3
      1755736
                S1:S2
                PHASE???(3N) (ARRAY?? OR COIL? ? OR SPIRAL???? OR CONCENTRI-
S4
        61388
             C????? OR WIRE????)
$5
                ARRAY???(3N)(COIL? ? OR SPIRAL???? OR CONCENTRIC????? OR W-
        13614
             IRE????)
S6
        72784
                S4:S5
s7
        46799
                (MULTI OR MULTIPL? OR MANY OR SEVERAL) (3N) (COIL? ? OR SPIR-
             AL???? OR CONCENTRIC????? OR WIRE????)
S8
               (MULTI OR MULTIPL? OR MANY OR SEVERAL) (3N) (INTEGRAT???????-
             ?()(CIRCUIT???????? OR LOOP? ?) OR IC OR CHIP? ?)
s9
        77905
              (CONTIGUOS? OR TOUCH? OR NEIGBOUR? OR BOUNDAR? OR ADJACENT-
             ?)(3N)REGION??
S11
                (INTEGRAT????????()(CIRCUIT???????? OR LOOP? ?) OR IC OR C-
             HIP? ?) (3N) (COUPL? OR STACK??? OR MOUNT? OR PILE OR PILED OR -
             MOUND?)
                COUPL? OR STACK??? OR MOUNT? OR PILE OR PILED OR MOUND?
      5889747
S12
S13
      5889747
                S11:S12
        29473
                (SENSIT? OR REACT? OR RESPOND?) (3N) VOLUM?
S14
S15
         3345
                S3 AND S6
S16
          242
                S15 AND S7
S17
           0
                S16 AND S8
S18
            0
                S16 AND S8
S19
           0
                S16 AND S9
S20
           0
                S16 AND S10
S21
           0
                S16 AND S11
          32
                S16 AND S12
S22
S23
           0
                S22 AND S14
S24
          19
                RD S22 (unique items)
S25
         210
                S16 NOT S22
         119
S26
                S25 AND S4
S27
          79
                S26 AND S5
S28
         1586
                S6 AND S7
         7
                S28 AND S8
S29
S30
           7
                RD (unique items)
         1579
S31
                S28 NOT S29
S32
         4
                S31 AND S9
            3
                RD (unique items)
S33
         1575
S34
                S31 NOT S32
S35
                S34 AND S10
S36
         1574
                S34 NOT S35
S37
           · 4
                S36 AND $11
S38
                RD (unique items)
S39
        1570
                S36 NOT S37
S40
         203
                S39 AND S12
S41
           0
                S40 AND S14
           32
                S40 AND S3
S42
S43
          19
                RD (unique items)
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S44	0	S43 NOT S24
S45	10356	S6 AND S13
S46	1	S45 AND S14
S47	10355	S45 NOT S46
S48	414	S47 AND (SIGNAL? OR IMPULS?) (3N) PROCESS?
S49	14	S48 AND S3
S50	14	RD (unique items)
S51	12	S50 NOT S24,S43

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SYSTEM: OS - DIALOG OneSearch
         2:INSPEC 1969-2004/Aug W3
         (c) 2004 Institution of Electrical Engineers
        2: Alert feature enhanced for multiple files, duplicates
*File
removal, customized scheduling. See HELP ALERT.
         6:NTIS 1964-2004/Aug W3
  File
         (c) 2004 NTIS, Intl Cpyrght All Rights Res
         8:Ei Compendex(R) 1970-2004/Aug W3
  File
         (c) 2004 Elsevier Eng. Info. Inc.
  File 34:SciSearch(R) Cited Ref Sci 1990-2004/Aug W3
         (c) 2004 Inst for Sci Info
  File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
         (c) 1998 Inst for Sci Info
        35:Dissertation Abs Online 1861-2004/Jul
         (c) 2004 ProQuest Info&Learning
  File 65:Inside Conferences 1993-2004/Aug W4
         (c) 2004 BLDSC all rts. reserv.
  File 94:JICST-EPlus 1985-2004/Aug Wl
         (c) 2004 Japan Science and Tech Corp(JST)
  File 99: Wilson Appl. Sci & Tech Abs 1983-2004/Jul
         (c) 2004 The HW Wilson Co.
  File 144: Pascal 1973-2004/Aug W3
         (c) 2004 INIST/CNRS
  File 305: Analytical Abstracts 1980-2004/Aug W4
         (c) 2004 Royal Soc Chemistry
*File 305: Alert feature enhanced for multiple files, duplicate
removal, customized scheduling. See HELP ALERT.
  File 315: ChemEng & Biotec Abs 1970-2004/Jul
         (c) 2004 DECHEMA
  File 350: Derwent WPIX 1963-2004/UD, UM &UP=200454
         (c) 2004 Thomson Derwent
*File 350: For more current information, include File 331 in your search.
Enter HELP NEWS 331 for details.
  File 347: JAPIO Nov 1976-2004/Apr (Updated 040802)
         (c) 2004 JPO & JAPIO
*File 347: JAPIO data problems with year 2000 records are now fixed.
Alerts have been run. See HELP NEWS 347 for details.
  File 344: Chinese Patents Abs Aug 1985-2004/May
         (c) 2004 European Patent Office
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File 371: French Patents 1961-2002/BOPI 200209 (c) 2002 INPI. All rts. reserv.

*File 371: This file is not currently updating. The last update is 200209.

Set	Items	Description
S1	368	AU=(DUMOULIN, C? OR DUMOULIN C?)
s2	1709	AU=(WATKINS, R? OR WATKINS R?)
S3	25	AU=(GIAQUINTO, R? OR GIAQUINTO R?)
S4	2071	S1:S3
S5	303	S4 AND (MRI OR MAGNETIC(1W)(IMAG? OR IMAGING) OR MAGNETIC(-
	W)	RESONAN? OR NMR OR NUCLEAR() MAGNETIC() RESONANCE OR FTNMR OR
	H	TMRI OR MAGNETORESONANCE OR PMR OR PROTON(W)MAGNETIC(W)RESO-
	N.A	N? OR MR()(IMAGE? OR IMAGING))
S6	2	S5 AND (MULTI OR MULTIPL? OR MANY OR SEVERAL) (3N) (COIL? ? -
	OF	R SPIRAL???? OR CONCENTRIC????? OR WIRE????)
s7	2	RD (unique items)
S8	301	S5 NOT S6
s 9	0	S8 AND ((MULTI OR MULTIPL? OR MANY OR SEVERAL) (3N) (INTEGRA-
	T	????????()(CIRCUIT???????? OR LOOP? ?) OR IC OR CHIP? ?))
S10	1	S8 AND (CONTIG? OR TOUCH? OR NEIGBOUR? OR BOUNDAR? OR ADJA-
	· CE	ENT?)(3N)REGION??